| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals          | Time Stamp       |  |
|----------|------|---|--|---------------------|------------------|------------------|--|
| L1       | 8220 | ((606/13-16,27,28) or (607/116,<br>138) or (128/898)).CCLS.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF              | 2007/09/27 14:52 |  |
| L2       | 4556 | ((356/3,3.11,3.12,4.06,5.01,5.04) or (73/596,627-632)).CCLS.              |  |                     |                  |                  |  |
| L3       | 330  | ((SHIONO near HIROSHI)<br>(SAKAGUCHI near AKIRA) (MAKI<br>near SHIN)).in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF              | 2007/09/27 15:01 |  |
| L4       | 0    | 1 and 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF              | 2007/09/27 15:01 |  |
| L5       | 0    | "20040249269"   | ·USPAT   | OR                  | OFF              | 2007/09/27 15:02 |  |
| L6       | 1    | "20040249269"   | US-PGPUB;<br>USPAT   | OR                  | OFF              | 2007/09/27 15:09 |  |
| L7       | 5290 | (600/424,437,443-449).CCLS.   |  |                     | 2007/09/27 15:10 |                  |  |
| L8       | 44   | 1 and 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF              | 2007/09/27 15:36 |  |

| L9  | 86 | 2 and 7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2007/09/27 15:36 |
|-----|----|--|--|------|-----|------------------|
| L10 | 1  | 3 and 7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/09/27 15:37 |
| L11 | 2  | ("6589171").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/09/27 15:37 |
| L12 | 14 | ("3983753"   "4055166"   "4414984"   "4509531"   "4510939"   "5362966"   "5374283"   "5964701"   "6067468"   "6080690"   "6117075"   "6128004"   "6248064"   "6394963").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR   | OFF | 2007/09/27 15:38 |
| L14 | 0  | ((apparatus system device) AND positioning AND diagnos\$3 AND implement AND mark AND living AND (body tissue) AND applicator AND energy AND emit\$4 AND sensor AND output\$3 AND signal AND correspond\$3 AND distance AND indicat\$3 AND proximity AND affected AND (part area)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/09/27 15:48 |
| L15 | 0  | ((apparatus system device) AND positioning AND diagnos\$3 AND implement AND mark AND living AND (body tissue) AND applicator AND energy AND emit\$4 AND sensor AND output\$4 AND signal AND correspond\$3 AND distance AND indicat\$3 AND proximity AND affected AND (part area)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2007/09/27 15:50 |

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| L16 | 0    | ((apparatus system device) AND applicator AND mark AND diagnosing AND living AND body AND affected AND part AND implement AND energy AND emitter AND sensor AND outputting AND signal AND corresponding AND distance AND indicator AND position).clm.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/27 15:55 |
|-----|------|--|--|----|-----|------------------|
| L17 | 0    | ((method process) AND applicator AND mark AND diagnosing AND living AND body AND affected AND part AND implement AND energy AND emitter AND sensor AND outputting AND signal AND corresponding AND distance AND indicator AND position).clm.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/27 15:55 |
| L18 | 0    | ((method process) AND applicator<br>AND mark AND diagnos\$3 AND<br>living AND body AND affected AND<br>part AND implement AND energy<br>AND emitter AND sensor AND<br>output\$4 AND signal AND<br>correspond\$3 AND distance AND<br>indicator AND position).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/27 15:55 |
| S1  | 327  | ((SHIONO near HIROSHI) (SAKAGUCHI near AKIRA) (MAKI near SHIN)).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/27 15:00 |
| S2  | 36   | S1 and (position\$3 same (sensor detector system))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 01:20 |
| S3  | 3988 | ((606/13-16,27,28) or (607/116, 138)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/27 14:52 |

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| S4  | 2890 | (73/596,627-632).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 01:22 |
|-----|------|--|--|----|-----|------------------|
| S5  | 0    | S3 and S4  | USPAT  | OR | OFF | 2007/06/10 01:22 |
| S6  | 0    | S3 and S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 01:23 |
| S7  | 1620 | (356/3,3.11,3.12,4.06,5.01,5.04).<br>CCLS.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/27 15:00 |
| S8  | 0    | S3 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 01:24 |
| 59  | 1    | S4 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 01:24 |
| S10 | 260  | S3 and (ultrasonic same (transducer emitter receiver detector sensor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/27 15:39 |
| S11 | 158  | S10 and (probe applicator)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 01:26 |

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|-----|-----|---|--|----|-------|------------------|
| S12 | 150 | S11 and energy  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2007/06/10 01:26 |
| S13 | 16  | S12 and (position near3 (sensor detector))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF . | 2007/06/10 02:01 |
| 514 | 19  | S12 and (position near3 (sensing detecting))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2007/06/10 01:28 |
| S15 | 11  | S13 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2007/06/10 01:28 |
| S16 | 6   | ("4512762"   "4913142"   "5084043"<br>  "5222953"   "5292309"  <br>"5425355").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF   | 2007/06/10 01:50 |
| S17 | 24  | ("5623940").URPN.   | USPAT  | OR | OFF   | 2007/06/10 01:56 |
| S18 | 2   | S13 not S15   | USPAT  | OR | OFF   | 2007/06/10 01:57 |
| S19 | 5   | S3 and (ultrasonic same (position near3 (sensor detector)))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2007/06/10 02:13 |
| S20 | 7   | S3 and (external same (position near3 (sensor detector)))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2007/06/10 02:04 |

| S21 | 125 | S3 and (position near3 (sensor detector)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 02:13 |
|-----|-----|---|--|----|-----|------------------|
| S22 | 0   | S21 and exernal                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 02:13 |
| S23 | 82  | S21 and external                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/10 02:13 |
| S24 | 2   | (("5623940") or ("6004269")).PN.          | USPAT;<br>USOCR  | OR | OFF | 2007/06/10 02:42 |

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| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| L4       | 4131 | ((606/13-16,27,28) or (607/116,<br>138,143)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/27 21:46 |
| L5       | 5290 | (600/424,437,443-449).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/27 21:46 |
| L6       | 330  | ((SHIONO near HIROSHI)<br>(SAKAGUCHI near AKIRA) (MAKI<br>near SHIN)).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF .   | 2007/09/27 21:48 |
| L7       | 17   | 4 and 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/27 21:51 |
| L8       | 1    | 5 and 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/27 21:51 |
| L9       | 0    | ((apparatus system device) AND positioning AND diagnos\$3 AND implement AND mark AND living AND (body tissue) AND applicator AND energy AND emit\$4 AND sensor AND output\$3 AND signal AND correspond\$3 AND distance AND indicat\$3 AND proximity AND affected AND (part area)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/27 21:52 |

|    | 1   | ]        | Document | ID  | Title   | Current OR |
|----|-----|----------|----------|-----|---|------------|
| 1  | X . | US<br>A1 | 20030009 | 087 | Sensor glove for physiological parameter measurement  | 600/300    |
| 2  | х   | US<br>A1 | 20040249 | 269 | Positioning system for an applicator and positioning method for an applicator                                 | 600/424    |
| 3  | Х   | us       | 4791926  | A   | Method of controlling laser energy removal of plaque to prevent vessel wall damage                            | 606/7      |
| 4  | Х   | US       | 5222953  | A   | Apparatus for interstitial laser therapy having an improved temperature sensor for tissue being treated       | 606/15     |
| 5  | Х   | US       | 5486170  | А   | Medical catheter using optical fibers that transmit both laser energy and ultrasonic imaging signals          | 606/16     |
| 6  | Х   | US       | 5620480  | A   | Method for treating benign prostatic hyperplasia with thermal therapy   | 607/101    |
| 7  | Х   | US       | 5623940  | А   | Catheter apparatus with a sensor  | 600/439    |
| 8  | Х   | US       | 5769843  | A   | Percutaneous endomyocardial revascularization   | 606/10     |
| 9  | х   | US       | 5916210  | A   | Catheter for laser treatment of atherosclerotic plaque and other tissue abnormalities                         | 606/7      |
| 10 | Х   | US       | 6004269  | А   | Catheters for imaging, sensing electrical potentials, and ablating tissue                                     | 600/439    |
| 11 | Х   | US       | 6106517  | А   | Surgical instrument with ultrasound pulse generator   | 606/20     |
| 12 | Х   | us       | 6171303  | В1  | Methods and apparatus for myocardial revascularization  | 606/15     |
| 13 | Х   | US       | 6200310  | В1  | Monitoring of myocardial revascularization  | 606/10     |
| 14 | Х   | US       | 6248064  | В1  | Tele-diagnostic device  | 600/300    |
| 15 | X   | US       | 6266552  | B1  | Method and arrangement for locating a measurement and/or treatment catheter in a vessel or organ of a patient | 600/424    |

|    | Inventor                    |
|----|-----------------------------|
| 1  | Keirsbilck, Richard S.      |
| 2  | Shiono, Hiroshi et al.      |
| 3  | Fry; Stephen M.             |
| 4  | Dowlatshahi; Kambiz         |
| 5  | Winston; Thomas R. et al.   |
| 6  | Rudie; Eric N.              |
| 7  | Daikuzono; Norio            |
| 8  | Abela; George S. et al.     |
| 9  | Winston; Thomas R.          |
| 10 | Crowley; Robert J. et al.   |
| 11 | Zupkas; Paul F.             |
| 12 | Ben-Haim; Shlomo et al.     |
| 13 | Ben-Haim; Shlomo et al.     |
| 14 | Gopinathan; Govindan et al. |
| 15 | Slettenmark; Bruno          |

| <i>y</i> | 1 | ]  | Document | ID | Title  | Current OR |
|----------|---|----|----------|----|--|------------|
| 16       | Х | US | 6361531  | В1 | Focused ultrasound ablation devices having malleable handle shafts and methods of using the same | 606/27     |
| 17       | X | US | 6520959  | В1 | Laser irradiation device and method for therapy of prostate gland by use thereof                 | 606/17     |
| 18       | X | US | 6530921  | В1 | Laser irradiation apparatus  | 606/15     |
| 19       | Х | US | 6544257  | B2 | Thermal treatment apparatus  | 606/15     |
| 20       | Х | US | 6562029  | В2 | Energy irradiation apparatus   | 606/17     |
| 21       | X | US | 6579286  | В1 | Laser irradiation apparatus  | 606/17     |
| 22       | X | us | 6589171  | B2 | Sensor glove for physiological parameter measurement   | 600/300    |
| 23       | Х | US | 6589233  | B1 | Laser irradiation apparatus  | 606/17     |
| 24       | Х | US | 6599287  | В2 | Medical energy irradiation apparatus   | 606/14     |
| 25       | Х | US | 6605082  | В2 | Thermal treatment apparatus  | 606/11     |
| 26       | Х | US | 6607526  | В1 | Laser irradiation apparatus  | 606/16     |
| 27       | Х | US | 6695871  | В1 | Thermal therapy apparatus  | 607/89     |
| 28       | X | US | 6764485  | В2 | Thermal treatment apparatus  | 606/11     |
| 29       | Х | US | 6788967  | В2 | Medical diagnosis, treatment and imaging systems   | 600/424    |
| 30       | Х | US | 6918876  | В1 | Ultrasound diagnostic apparatus  | 600/447    |
| 31       | Х | US | 6953460  | В2 | Medical device with sensor cooperating with expandable member                                    | 606/27     |
| 32       | Х | US | 7008416  | В2 | Medical energy irradiation apparatus   | 606/17     |
| 33       | Х | us | 7167741  | В2 | Hyperthermia treatment and probe therefor  | 600/427    |
| 34       | Х | us | 7201748  | В2 | Energy irradiation apparatus   | 606/14     |

|    | Inventor                   |
|----|----------------------------|
| 16 | Hissong; James B.          |
| 17 | Iwahashi; Shigenobu et al. |
| 18 | Maki; Shin                 |
| 19 | Nagase; Toru et al.        |
| 20 | Maki; Shin et al.          |
| 21 | Maki; Shin et al.          |
| 22 | Keirsbilck; Richard S.     |
| 23 | Maki; Shin                 |
| 24 | Iwahashi; Shigenobu et al. |
| 25 | Hareyama; Norihiko et al.  |
| 26 | Maki; Shin                 |
| 27 | Maki; Shin et al.          |
| 28 | Hareyama; Norihiko et al.  |
| 29 | Ben-Haim; Shlomo et al.    |
| 30 | Kamiyama; Naohisa          |
| 31 | Maguire; Mark A. et al.    |
| 32 | Sakaguchi; Akira et al.    |
| 33 | Torchia; Mark G. et al.    |
| 34 | Karino; Wataru et al.      |